

Bixby Thin STWD Cost Summary

Road	TS Cost	PW Cost
1400000	\$51,336.73	\$53,768.44
8533000	\$70,682.76	\$73,818.91
Totals	\$122,019.49	\$127,587.35

ENGINEER'S ESTIMATE
BIXBY THIN STWD

Road Number 1400000
Mile post 3.30 to Mile post 6.30

PW COSTS

Pay Item	Item Description	Pay Unit	Estimated Quantity	Unit Price	Total
15101	Mobilization	Lump Sum	All	\$13,670.07	\$13,670.07
15204	Drainage structure survey and staking	Each	1	\$225.95	\$225.95
15713	Soil Erosion & Pollution Control	Lump Sum	All	\$1,474.08	\$1,474.08
20301	Removal of Culvert	Each	1	\$141.41	\$141.41
20418	Drainage excavation, type pipe culvert, compaction method B	Cubic Yard*	707	\$22.23	\$15,716.61
23051	Roadside Brushing	Mile	3.00	\$817.27	\$2,451.81
30357	Roadway reconditioning, compaction method E	Mile	3.00	\$2,624.53	\$7,873.59
32203	Aggregate base, grading Q, compaction methodB	Cubic Yard*	100	\$52.73	\$5,273.00
32232	Haul and place stockpiled aggregate, compaction method B	Cubic Yard*	100	\$12.64	\$1,264.00
60276	48 Inch corrugated aluminized steel pipe 0.109 inch thickness, Method C	Foot	72	\$78.86	\$5,677.92
TOTAL COST:					\$53,768.44

*Denotes Contract Quantities

**ENGINEER'S ESTIMATE
BIXBY THIN STWD**

Road Number 8533000
Mile post 0.00 to Mile post 4.95

PW COSTS

Pay Item	Item Description	Pay Unit	Estimated Quantity	Unit Price	Total
20301	Removal of culvert	Each	1.00	\$141.41	\$141.41
20474	Excavation, compaction method B	Cubic Yard*	30.00	\$12.24	\$367.20
23051	Roadside Brushing	Mile	4.71	\$817.27	\$3,849.34
25104	Keyed riprap class 4	Cubic Yard*	50.00	\$21.92	\$1,096.00
30357	Roadway reconditioning, compaction method E	Mile	4.95	\$2,624.53	\$12,991.42
32203	Aggregate base, grading Q, compaction method B	Cubic Yard*	665	\$52.73	\$35,065.45
32232	Haul and place stockpiled aggregate, compaction method B	Cubic Yard*	1475	\$12.64	\$18,644.00
60278	18 inch corrugated polyethylene pipe, type S, method B	Foot	29	\$29.25	\$848.34
60654	18 inch full circle polyethylene outlet pipe, type C	Foot	25	\$20.63	\$515.75
63359	Installation of signs (Government furnished)	Each	2	\$150.00	\$300.00
TOTAL COST:					\$73,818.91

*Denotes Contract Quantities

SCHEDULE OF ITEMS BIXBY THIN STWD

Road Number 1400000
Mile post 3.30 to Mile post 6.30

Pay Item	Item Description	Pay Unit	Estimated Quantity	Unit Price	Total
15101	Mobilization	Lump Sum	All	\$13,073.52	\$13,073.52
15204	Drainage structure survey and staking	Each	1	\$201.74	\$201.74
15713	Soil Erosion & Pollution Control	Lump Sum	All	\$1,450.87	\$1,450.87
20301B	Removal of Culvert	Each	1	\$139.03	\$139.03
20418	Drainage excavation, type pipe culvert, compaction method B	Cubic Yard*	707	\$21.06	\$14,889.42
23051	Roadside Brushing	Mile	3.00	\$763.76	\$2,291.28
30357	Roadway reconditioning, compaction method E	Mile	3.00	\$2,450.65	\$7,351.95
32203	Aggregate base, grading Q, compaction methodB	Cubic Yard*	100	\$51.49	\$5,149.00
32232	Haul and place stockpiled aggregate, compaction method B	Cubic Yard*	100	\$12.02	\$1,202.00
60276	48 Inch corrugated aluminized steel pipe 0.109 inch thickness, Method C	Foot	72	\$77.61	\$5,587.92
TOTAL COST:					\$51,336.73

*Denotes Contract Quantities

SCHEDULE OF ITEMS
BIXBY THIN STWD

Road Number 8533000
Mile post 0.00 to Mile post 4.95

Pay Item	Item Description	Pay Unit	Estimated Quantity	Unit Price	Total
20301	Removal of culvert	Each	1.00	\$139.03	\$139.03
20474	Excavation, compaction method B	Cubic Yard*	30.00	\$11.42	\$342.60
23051	Roadside Brushing	Mile	4.71	\$763.76	\$3,597.31
25104	Keyed riprap class 4	Cubic Yard*	50.00	\$21.10	\$1,055.00
30357	Roadway reconditioning, compaction method E	Mile	4.95	\$2,450.65	\$12,130.72
32203	Aggregate base, grading Q, compaction methodB	Cubic Yard*	665	\$51.49	\$34,240.85
32232	Haul and place stockpiled aggregate, compaction method B	Cubic Yard*	1475	\$12.02	\$17,729.50
60278	18 inch corrugated polyethylene pipe, type S, method B	Foot	29	\$25.45	\$738.05
60654	18 inch full circle polyethylene outlet pipe, type C	Foot	25	\$17.95	\$448.70
63359	Installation of signs (Government furnished)	Each	2	\$130.50	\$261.00
TOTAL COST:					\$70,682.76

*Denotes Contract Quantities